Unit 2: Quadratic Functions and Equations Check Point

Unit Check Point

Use the *Check Point* to check and reflect before completing the *Test Your Understanding Quiz* for *Unit 2: Quadratic Functions and Equations*.

I understand how to:

***Unit 2* Concepts**		Place a checkmark in the appropriate column		
		Yes	**No**	**Maybe**
Analyze quadratic functions in the vertex form with regards to	• Vertex • Domain and Range • Direction of opening • Axis of symmetry • x- and y-intercepts			
Factor trinomials				
Factor difference of squares binomials				
Analyze quadratic functions in standard form with regards to				
• Vertex				
• Domain and Range				
• Direction of opening				
• Axis of symmetry				
• x- and y-intercepts				
Convert from standard form to vertex form by completing the square				
Solve quadratic equation/function problems using				
• Technology				
• Factoring				
• Completing the Square				
• Quadratic Formula				
Determine the number of roots of a quadratic equation using the discriminant				

If you have any concerns from the *Check Point*, please refer to *Enhance Your Understanding* in the *Module* for designated practice questions and their solutions to help you improve your skills.

Contact your teacher for assistance and clarification as needed.

You have completed the *Lessons* and *Workbooks* for *Unit 2: Quadratic Functions and Equations*. Please review all work in *Workbook 2B* to ensure it is your best work. Submit *Workbook 2B* for marking at this time and continue your training with the next unit, *Unit 3: Radicals*.

Complete the *Test Your Understanding Quiz* when you have reviewed the feedback provided by your marker for *Workbooks 2A* and *2B*.